EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	893661	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:46
L2	23	hoa-v$.in. hoa-v$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:46
L3	22932	liu-w$.in. liu-w$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:46
L4	138	pugh-m$.in. pugh-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:46
L5	5645	ton$5-m$.in. ton$5-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:46
L6	28718	L2 L3 L4 L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:46
L7	1712	523/440.ccls. 523/443.ccls. 523/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:46
L8	5	L6 and ((solvent acetone solution	US-PGPUB;	OR	ON	2012/03/14

		ethanol methanol alcohol ketone ethylketone methylethylketone "mek") same (organoclay clay nanoclay (layer$4 near2 silicate)) same L1) and (sonicat$4 ultrasonicat$4 (high near3 (shear shearing sheared)))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			09:46
L9	4	L7 and ((solvent acetone solution ethanol methanol alcohol ketone ethylketone methylethylketone "mek") same (organoclay clay nanoclay (layer$4 near2 silicate)) same L1) and (sonicat$4 ultrasonicat$4 (high near3 (shear shearing sheared)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:46
L10	9	L8 L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:46
L17	555	366/341.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:54
L20	0	L17 and ((solvent acetone solution ethanol methanol alcohol ketone ethylketone methylethylketone "mek") same (organoclay clay nanoclay (layer$4 near2 silicate)) same L1) and (sonicat$4 ultrasonicat$4 (high near3 (shear shearing sheared)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 09:55
L21	1349	366/341.ccls. 366/336.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 10:01
L23	0	L21 and ((solvent acetone solution ethanol methanol alcohol ketone ethylketone methylethylketone "mek") same (organoclay clay nanoclay (layer$4 near2 silicate)) same L1) and (sonicat$4 ultrasonicat$4 (high near3 (shear shearing sheared)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/03/14 10:01
S25	496814	silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:00
S26	317795	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2007/06/28 14:33

			IBM_TDB			
S27	1222941	amine amino diamine diamino triamine triamino polyamine polyamino	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 13:13
S28	605176	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09:01
S31	777467	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:01
S32	34749	(clay nanoclay (layer$4 near2 silicate)) with (solvent solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:03
S33	3513	(clay nanoclay (layer$4 near2 silicate)) with S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:03
S34	691	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:03
S35	950	flow with (microcircuit ((micro micrometer) near5 circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:04
S36	201731	flow with (cell microcircuit ((micro micrometer) near5 circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:04
S37	1	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2010/02/24 10:05

			EPO; JPO; DERWENT; IBM_TDB			
S38	7	S34 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:05
S39	1576	pressure with velocity with (shear shear$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:06
S40	6	S34 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:07
S42	41544	(organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution slurry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:21
S43	3536	(organoclay clay nanoclay (layer$4 near2 silicate)) with S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:22
S44	744	S42 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:22
S45	9	S44 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:22
S46	4	("4664842" "5110501").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:33
S47	28	("4739007" | "4810734" | "4889885" | "5164440" | "5385776" | "5554670" |	US-PGPUB; USPAT;	OR	ON	2010/02/24 11:01

		"5663111" | "5728764" | "5780376").PN. OR ("6271298").URPN.	USOCR				
S48	221	("20010056149" | "20020002230" | "2367384" | "2531396" | "2531427" | "2531440" | "2531812" | "2552775" | "2622987" | "2658869" | "2739067" | "2750296" | "2754219" | "2767177" | "2795545" | "2883356" | "2885360" | "2966506" | "3027322" | "3084117" | "3125547" | "3136819" | "3252757" | "3471439" | "3537994" | "3567680" | "3573944" | "3586478" | "3666407" | "3671190" | "3687846" | "3691070" | "3764456" | "3779933" | "3804656" | "3839389" | "3843591" | "3855147" | "3915867" | "3951850" | "3954943" | "3974125" | "3977894" | "3988287" | "4033764" | "4040974" | "4049780" | "4053493" | "4060518" | "4081496" | "4087365" | "4105578" | "4116866" | "4190686" | "4216135" | "4240951" | "4251576" | "4290935" | "4291154" | "4314919" | "4314929" | "4315828" | "4339391" | "4341565" | "4349389" | "4365030" | "4382868" | "4386010" | "4391637" | "4410364" | "4412018" | "4431755" | "4434075" | "4434076" | "4444714" | "4450095" | "4454237" | "4454244" | "4455382" | "4462470" | "4464274" | "4465542" | "4470912" | "4472538" | "4473477" | "4473675" | "4480060" | "4500668" | "4508628" | "4517094" | "4528104" | "4528304" | "4549966" | "4552712" | "4558075" | "4569923" | "4600515" | "4620993" | "4623398" | "4631091" | "4640716" | "4659760" | "4664842" | "4690868" | "4695402" | "4724098" | "4739007" | "4743305" | "4743306" | "4753974" | "4775586" | "4786558" | "4789403" | "4804703" | "4810734" | "4876030" | "4889885" | "4990405" | "5061744" | "5089200" | "5102948" | "5110501" | "5151155" | "5160454").PN. OR ("5164433" | "5164440" | "5164460" | "5188064" | "5248641" | "5248720" | "5310775" | "5334241" | "5376604" | "5385776" | "5391228" | "5464472" | "5514734" | "5552469" | "5554670" | "5574179" | "5576257" | "5578672" | "5616286" | "5663111" | "5700319" | "5718841" | "5728764" | "5735943" | "5739087" | "5780376" | "5785749" | "5786417" | "5798324" | "5837654" | "5882662" | "5883173" | "5900309" | "5905109" | "5916863" | "5919863" | "5955535" | "5962553" | "5969029" | "5977050" | "5989331" | "6025303" | "6034163" | "6036765" | "6037315" | "6060549" | "6074474" | "6084019" | "6087016" | "6113891" | "6124245" | "6133374" | "6136241" | "6147151" | "6153572" | "6162857" | "6187719" |	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:01

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S49	219	("2367384" | "2531396" | "2531427" | "2531440" | "2531812" | "2552775" | "2622987" | "2658869" | "2739067" | "2750296" | "2754219" | "2767177" | "2795545" | "2883356" | "2885360" | "2966506" | "3027322" | "3084117" | "3125547" | "3227675" | "3252757" | "3290165" | "3471439" | "3509066" | "3537994" | "3567680" | "3573944" | "3666407" | "3671190" | "3687846" | "3691070" | "3764456" | "3804656" | "3839389" | "3843591" | "3844978" | "3844979" | "3852405" | "3855147" | "3915867" | "3951850" | "3974125" | "3977894" | "3988287" | "4033764" | "4033893" | "4040974" | "4060518" | "4081496" | "4087365" | "4105578" | "4116866" | "4190686" | "4216135" | "4216188" | "4240951" | "4251576" | "4290935" | "4291154" | "4314919" | "4314929" | "4339391" | "4341565" | "4349389" | "4365030" | "4382868" | "4386010" | "4391637" | "4410364" | "4412018" | "4431755" | "4434075" | "4434076" | "4444714" | "4450095" | "4454237" | "4455382" | "4462470" | "4464274" | "4465542" | "4470912" | "4472538" | "4473477" | "4473675" | "4480060" | "4500668" | "4508628" | "4517094" | "4528104" | "4528304" | "4552712" | "4558075" | "4569923" | "4600515" | "4620993" | "4623398" | "4631091" | "4640716" | "4659760" | "4664842" | "4690868" | "4695402" | "4724098" | "4739007" | "4743305" | "4743306" | "4753974" | "4775586" | "4786558" | "4789403" | "4804703" | "4810734" | "4830843" | "4876030" | "4889885" | "4990405" | "5061744" | "5089200" | "5102948" | "5110501" | "5114895" | "5151155" | "5160454" | "5164433" | "5164440").PN. OR ("5164460" | "5188064" | "5248641" | "5248720" | "5310775" | "5328590" | "5334241" | "5376604" | "5385776" | "5391228" | "5429999" | "5464472" | "5514734" | "5552469" | "5554670" | "5574179" | "5576257" | "5578672" | "5616286" | "5663111" | "5700319" | "5718841" | "5728764" | "5735943" | "5739087" | "5780376" | "5785749" | "5786417" | "5837654" | "5843862" | "5882662" | "5883173" | "5900309" | "5916863" | "5955535" | "5962553" | "5969029" | "5989331" | "6025295" | "6025303" | "6034163" | "6036765" | "6037315" | "6060549" | "6074474" | "6084019" | "6087016" | "6113891" | "6123962" | "6124245" | "6162857" | "6221831" | "6225374" | "6287634" |	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:02

		"6287992" | "6380295" | "6407155").PN. OR ("6787592").URPN.				
S50	263	S47 S48 S49	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:02
S51	19	(pinnavaia-$.in. pinnavaia-$-$.in.) and S31 and (organoclay clay nanoclay (layer$4 near2 silicate))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:05
S52	2061	manton adj2 gaulin	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:07
S53	125	S52 and S31 and (organoclay clay nanoclay (layer$4 near2 silicate))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:07
S54	425	S44 and ((organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:25
S55	11	(pinnavaia-$.in. pinnavaia-$-$.in.) and S54	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 11:26
S56	337	(organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution) with S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:29
S57	176	S56.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:29
S58	22	S56 and ((organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:32
S59	278	S31 and ((organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:34
S60	123	S31 and ((organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution)).clm. and (S31 same (organoclay clay nanoclay (layer$4 near2 silicate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:34

S61	1	S31 and ((organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution)).clm. and (S31 same (organoclay clay nanoclay (layer$4 near2 silicate))) and feely	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:42
S62	1	S31 and ((organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution)) and (S31 same (organoclay clay nanoclay (layer$4 near2 silicate))) and feely	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:42
S63	5	S31 and ((organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution)) and feely	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:43
S64	3	S56 and (S39 S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:49
S65	3162	((organoclay clay nanoclay (layer$4 near2 silicate)) same (solvent solution) same S31) ((organoclay clay nanoclay (layer$4 near2 silicate)).ab. and (solvent solution).ab. and S31.ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:50
S66	8	S65 and (S39 S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:50
S67	4722	((organoclay clay nanoclay (layer$4 near2 silicate)) same (solvent solution slurry water aqueous) same S31) ((organoclay clay nanoclay (layer$4 near2 silicate)).ab. and (solvent solution slurry water aqueous).ab. and S31.ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:53
S68	9	S67 and (S39 S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:53
S69	115	S67 and (S39 S52 homogeniser homogenizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2010/02/24 11:53

			DERWENT; IBM_TDB			
S70	34	S67 and (S39 S52 (pressure near5 (homogeniser homogenizer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 11:54
S71	67	(organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution slurry water aqueous) with sonicat$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 13:03
S72	32	S31 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 13:03
S73	145	(organoclay clay nanoclay (layer$4 near2 silicate)) same (solvent solution slurry water aqueous) same sonicat$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 13:11
S74	46	S31 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 13:11
S75	3841	(organoclay clay nanoclay (layer$4 near2 silicate)) same (solvent solution slurry water aqueous) same homogeneous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 13:26
S76	472	S31 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 13:27
S77	730	(organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution slurry water aqueous) with homogeneous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 13:27
S78	791	(organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution slurry water aqueous) with	US-PGPUB; USPAT; USOCR;	OR	ON	2010/02/24 13:27

		(homogeneous sonicat$)	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S79	148	S31 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 13:27
S80	777467	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 16:49
S81	791	(organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution slurry water aqueous) with (homogeneous sonicat$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 16:49
S82	148	S80 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 16:49
S83	2	us-20070299202-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 18:09
S84	2	us-20070299202-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 09:47
S85	1	S84 and (micrometer near5 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 09:48
S86	1	S84 and (micrometer near3 range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:12
S87	2	S84 and (clay with exfoliat$)	US-PGPUB;	OR	ON	2010/02/25

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			10:19
S88	2	S84 and (agglomerate with diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:21
S89	2	S84 and (fracture and viscoelastic and strain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:23
S90	1	S84 and (loading same "k1c" same "g1c")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:25
S91	1	S84 and (loading and "k1c" and "g1c")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:26
S92	2	S84 and (loading)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:26
S93	1	S84 and "k.sub.1c"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:28
S94	1	S84 and "k.sub.1c" and "g.sub.1c"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:29
S95	2	S84 and (barrier with absorption with flammability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2010/02/25 10:31

			IBM_TDB			
S96	2	S84 and (stability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:34
S97	2	S84 and (pristine with clay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:36
S98	2	S84 and aircraft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:40
S99	2	S84 and aircraft and automobile and sport and adhesive and sealant and wood and coatings and pipe and boat and reservoir	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:41
S100	83801	(organoclay clay nanoclay (layer$4 near2 silicate)) with (solvent solution slurry water aqueous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:47
S101	778041	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:48
S102	9452	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:48
S103	3550	(organoclay clay nanoclay (layer$4 near2 silicate)) same (solvent solution slurry water aqueous) same S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:48
S104	201	S103 and (S101 near5 rubber)	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2010/02/25 10:49

			EPO; JPO; DERWENT; IBM_TDB			
S105	10	pinnavaia and (S101 near5 rubber) and (organoclay clay nanoclay (layer$4 near2 silicate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:53
S106	156	(S101 near5 rubber).ab. and (organoclay clay nanoclay (layer$4 near2 silicate)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:29
S107	22	hoa-v$.in. hoa-v$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:03
S108	12191	liu-w$.in. liu-w$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:04
S109	113	pugh-m$.in. pugh-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:04
S110	0	tonthat-m$.in. tonthat-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:04
S111	4907	ton$5-m$.in. ton$5-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:05
S112	2	S107 and S108 and S109 and S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:05
S113	17219	S107 S108 S109 S111	US-PGPUB; USPAT;	OR	ON	2010/02/25 12:06

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S114	22	S113 and solvent and (organoclay clay nanoclay (layer$4 near2 silicate)) and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:07
S115	2	S113 and solvent.clm. and (organoclay clay nanoclay (layer$4 near2 silicate)).clm. and S101.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:09
S116	1584	523/440.ccls. 523/443.ccls. 523/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:10
S117	532	366/341.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:20
S118	61323	S116 S117 "366"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:20
S119	1664	(solvent acetone) same (organoclay clay nanoclay (layer$4 near2 silicate)) same S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:21
S120	31	S118 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:21
S121	57	("4465797" "4664842" "4687796" "4983672" "5439746" "5505895" "5514734" "5747557" "5747560" "5840796" "6040350" "6107387" "6174967" "6287992" "6384121" "6391449" "6407155" "6500892" "6579588" "20020055581"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:28

		"20020058739" "20020086908" "20020098309" "20020107318" "20020119266" "20020137834" "20020143094" "20020165305" "20030039812").pn.				
S122	16	ep-325058-$.did. ep-441047-$.did. ep-755415-$.did. ep-785971-$.did. ep-890616-$.did. ep-899300-$.did. ep-1038913-$.did. ep-1141136-$.did. ep-1312582-$.did. ep-228234-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:32
S123	11	wo-9311190-$.did. wo-9506090-$.did. wo-9611238-$.did. wo-9810012-$.did. wo-0098540-$.did. wo-02079301-$.did. wo-02096982-$.did. wo-02024759-$.did. wo-03066737-$.did. wo-200098540-$.did. wo-2002079301-$.did. wo-2002096982-$.did. wo-2002024759-$.did. wo-2003066737-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:34
S124	0	wo-020079301-$.did. wo-020096982-$.did. wo-020024759-$.did. wo-030066737-$.did. wo-2000098540-$.did. wo-20020079301-$.did. wo-20020096982-$.did. wo-20020024759-$.did. wo-20030066737-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:37
S125	1	wo-0279301-$.did. wo-0296982-$.did. wo-0224759-$.did. wo-0366737-$.did. wo-200098540-$.did. wo-200279301-$.did. wo-200296982-$.did. wo-200224759-$.did. wo-200366737-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:38
S126	0	wo-0098540-$.did. wo-200098540-$.did. wo-00098540-$.did. wo-2000098540-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:39
S127	1	wo-0078540-$.did. wo-200078540-$.did. wo-00078540-$.did. wo-2000078540-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:40
S128	27	("4743306" "4983672" "5478885" "6040350" "6251980" "6417262" "7166656" "5514734" "5962553" "7049353" "20050027040" "6914095" "6639025").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:47
S129	92	(S121 S122 S123 S124 S125 S126 S127 S128)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2010/02/25 12:48

			DERWENT; IBM_TDB			
S130	8	S119 and S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:48
S131	798713	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:43
S132	1697	(solvent acetone) same (organoclay clay nanoclay (layer$4 near2 silicate)) same S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:43
S133	212	(solvent acetone) with (organoclay clay nanoclay (layer$4 near2 silicate)) with S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:44
S134	33	S133 and (exfoliat$ agglomerat$ deagglomerat$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:46
S135	1042	((solvent acetone solution) with (organoclay clay nanoclay (layer$4 near2 silicate))) and (S131 with (solvent acetone solution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:51
S136	170	S135 and (exfoliat$ agglomerat$ deagglomerat$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:51
S137	107	S135 and (exfoliat$ agglomerat$ deagglomerat$) and (agglomerat$ deagglomerat$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 10:51
S138	41149	(fluid adj3 circuit)	US-PGPUB; USPAT; USOCR;	OR	ON	2010/07/13 11:01

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S139	1	(fluid adj3 circuit) and ((high near3 pressure) with (high near3 velocity)) and (pressure near3 collapse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:03
S140	86	(fluid adj3 circuit) and ((high near3 pressure) with (high near3 velocity)) and (pressure near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:04
S141	151	(fluid adj3 circuit) and (((high increas$5 high$3) near3 pressure) with ((high increase$5 high$3) near3 velocity)) and (pressure near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:08
S142	37	(fluid adj3 circuit) and (((high increas$5 high$3) near3 pressure) with ((high increase$5 high$3) near3 velocity)) and (pressure near3 drop) and dispers$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:08
S143	1018	(fluid adj3 circuit) and ((reduc$4 restrict$4 decreas$4) with diameter) and (pressure near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:19
S144	3	(fluid adj3 circuit) and ((reduc$4 restrict$4 decreas$4) with diameter) and (pressure near3 drop) and (agglomerat$ deagglomerat$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:19
S145	56	(fluid adj3 circuit) and ((reduc$4 restrict$4 decreas$4) with diameter) and (pressure near3 drop) and (obstacle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:20
S146	51	(fluid adj3 circuit) and ((reduc$4 restrict$4 decreas$4) with diameter) and (pressure near3 drop) and ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:27
S147	5104	dispersion and ((reduc$4 restrict$4	US-PGPUB;	OR	ON	2010/07/13

		decreas$4) with diameter) and (pressure near3 (drop reduc$4)) and ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:31
S148	1671	((reduc$4 restrict$4 decreas$4) with diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:32
S149	865	((reduc$4 restrict$4 decreas$4) with diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$)) and (dispers$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:32
S150	6	((reduc$4 restrict$4 decreas$4) with diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$)) and (dispers$) and exfoliat$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:34
S151	301	((apparatus device circuit) same ((reduc$4 restrict$4 decreas$4) with diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:36
S152	85	((apparatus device circuit) same ((reduc$4 restrict$4 decreas$4) near5 diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) near5 (reduc$4 break$4 deagglomerat$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:37
S153	2331	((apparatus device circuit) with (fluid flow)) and ((reduc$4 restrict$4 decreas$4) near5 diameter) and (pressure near3 (drop reduc$4)) and ((particle particulate agglomerate) near5 (reduc$4 break$4 deagglomerat$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:56
S154	171	((apparatus device circuit) with (fluid flow)) and (((reduc$4 restrict$4 decreas$4) near5 diameter) same pressure same velocity) and (pressure near3 (drop reduc$4)) and ((particle particulate agglomerate) near5 (reduc$4 break$4 deagglomerat$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 11:58
S155	8980	microfluidiz$ nanofluidiz$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2010/07/13 12:26

			IBM_TDB			
S156	1	S135 and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:26
S157	491	(solvent acetone solution) and (organoclay clay nanoclay (layer$4 near2 silicate)) and S131 and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:27
S158	28	(solvent acetone solution) and ((organoclay clay nanoclay (layer$4 near2 silicate)) same S131) and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:28
S159	47	((solvent acetone solution) with (organoclay clay nanoclay (layer$4 near2 silicate))) and S131 and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:30
S160	5	((solvent acetone solution) same (organoclay clay nanoclay (layer$4 near2 silicate)) same S155) and S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:34
S161	2	us-20030026888-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:36
S162	1	S154 and S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:36
S163	2	"4533254".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 12:42
S164	2	"4908154".pn.	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2010/07/13 12:50

			EPO; JPO; DERWENT; IBM_TDB			
S165	22	hoa-v$.in. hoa-v$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14
S166	13746	liu-w$.in. liu-w$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14
S167	115	pugh-m$.in. pugh-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14
S168	5013	ton$5-m$.in. ton$5-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14
S169	18882	S165 S166 S167 S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:14
S170	5	S135 and S169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:15
S171	1603	523/440.ccls. 523/443.ccls. 523/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
S172	535	366/341.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
S173	61612	S171 S172 "366"/$.ccls.	US-PGPUB; USPAT;	OR	ON	2010/07/13 13:30

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S174	19	S135 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 13:30
S175	823142	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S176	1725	(solvent acetone) same (organoclay clay nanoclay (layer$4 near2 silicate)) same S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S177	223	(solvent acetone) with (organoclay clay nanoclay (layer$4 near2 silicate)) with S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S178	35	S177 and (exfoliat$ agglomerat$ deagglomerat$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S179	1081	((solvent acetone solution) with (organoclay clay nanoclay (layer$4 near2 silicate))) and (S175 with (solvent acetone solution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S180	185	S179 and (exfoliat$ agglomerat$ deagglomerat$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S181	115	S179 and (exfoliat$ agglomerat$ deagglomerat$) and (agglomerat$ deagglomerat$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18

S182	42172	(fluid adj3 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S183	1	(fluid adj3 circuit) and ((high near3 pressure) with (high near3 velocity)) and (pressure near3 collapse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S184	88	(fluid adj3 circuit) and ((high near3 pressure) with (high near3 velocity)) and (pressure near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S185	155	(fluid adj3 circuit) and (((high increas$5 high$3) near3 pressure) with ((high increase$5 high$3) near3 velocity)) and (pressure near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S186	40	(fluid adj3 circuit) and (((high increas$5 high$3) near3 pressure) with ((high increase$5 high$3) near3 velocity)) and (pressure near3 drop) and dispers$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S187	1051	(fluid adj3 circuit) and ((reduc$4 restrict$4 decreas$4) with diameter) and (pressure near3 drop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S188	4	(fluid adj3 circuit) and ((reduc$4 restrict$4 decreas$4) with diameter) and (pressure near3 drop) and (agglomerat$ deagglomerat$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S189	58	(fluid adj3 circuit) and ((reduc$4 restrict$4 decreas$4) with diameter) and (pressure near3 drop) and (obstacle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S190	56	(fluid adj3 circuit) and ((reduc$4 restrict$4 decreas$4) with diameter) and (pressure near3 drop) and ((particle particulate agglomerate) with (reduc$4 break$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2010/12/22 17:18

		deagglomerat$))	DERWENT; IBM_TDB			
S191	5410	dispersion and ((reduc$4 restrict$4 decreas$4) with diameter) and (pressure near3 (drop reduc$4)) and ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S192	1717	((reduc$4 restrict$4 decreas$4) with diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S193	893	((reduc$4 restrict$4 decreas$4) with diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$)) and (dispers$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S194	6	((reduc$4 restrict$4 decreas$4) with diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$)) and (dispers$) and exfoliat$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S195	303	((apparatus device circuit) same ((reduc$4 restrict$4 decreas$4) with diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) with (reduc$4 break$4 deagglomerat$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S196	86	((apparatus device circuit) same ((reduc$4 restrict$4 decreas$4) near5 diameter) same (pressure near3 (drop reduc$4)) same ((particle particulate agglomerate) near5 (reduc$4 break$4 deagglomerat$)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S197	2468	((apparatus device circuit) with (fluid flow)) and ((reduc$4 restrict$4 decreas$4) near5 diameter) and (pressure near3 (drop reduc$4)) and ((particle particulate agglomerate) near5 (reduc$4 break$4 deagglomerat$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S198	175	((apparatus device circuit) with (fluid flow)) and (((reduc$4 restrict$4 decreas$4) near5 diameter) same pressure same velocity) and (pressure near3 (drop reduc$4)) and ((particle particulate agglomerate) near5 (reduc$4 break$4 deagglomerat$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S199	9396	microfluidiz$ nanofluidiz$	US-PGPUB; USPAT; USOCR;	OR	ON	2010/12/22 17:18

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S200	3	S179 and S199	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S201	510	(solvent acetone solution) and (organoclay clay nanoclay (layer$4 near2 silicate)) and S175 and S199	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S202	30	(solvent acetone solution) and ((organoclay clay nanoclay (layer$4 near2 silicate)) same S175) and S199	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S203	49	((solvent acetone solution) with (organoclay clay nanoclay (layer$4 near2 silicate))) and S175 and S199	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S204	5	((solvent acetone solution) same (organoclay clay nanoclay (layer$4 near2 silicate)) same S199) and S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S205	2	us-20030026888-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S206	1	S198 and S205	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S207	3	"4533254".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S208	2	"4908154".pn.	US-PGPUB;	OR	ON	2010/12/22

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			17:18
S209	22	hoa-v$.in. hoa-v$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S210	15674	liu-w$.in. liu-w$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S211	118	pugh-m$.in. pugh-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S212	5161	ton$5-m$.in. ton$5-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S213	20958	S209 S210 S211 S212	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S214	5	S179 and S213	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S215	1627	523/440.ccls. 523/443.ccls. 523/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S216	539	366/341.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2010/12/22 17:18

			IBM_TDB			
S217	61914	S215 S216 "366"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S218	22	S179 and S217	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/22 17:18
S220	836954	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:31
S221	48	(solvent acetone solution ethanol methanol alcohol ketone ethylketone methylethylketone "mek") same (organoclay clay nanoclay (layer$4 near2 silicate)) same S220 same (sonicat$4 ultrasonicat$4 (high near3 (shear shearing sheared)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:32
S222	23	hoa-v$.in. hoa-v$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:34
S223	16653	liu-w$.in. liu-w$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:34
S224	122	pugh-m$.in. pugh-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:34
S225	5274	ton$5-m$.in. ton$5-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:34
S226	22054	S222 S223 S224 S225	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2011/03/08 15:34

			EPO; JPO; DERWENT; IBM_TDB			
S227	1644	523/440.ccls. 523/443.ccls. 523/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:34
S228	541	366/341.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:34
S229	62066	S227 S228 "366"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:34
S230	62066	S229	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:34
S231	5	S226 and ((solvent acetone solution ethanol methanol alcohol ketone ethylketone methylethylketone "mek") same (organoclay clay nanoclay (layer$4 near2 silicate)) same S220) and (sonicat$4 ultrasonicat$4 (high near3 (shear shearing sheared)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:35
S232	3	S227 and ((solvent acetone solution ethanol methanol alcohol ketone ethylketone methylethylketone "mek") same (organoclay clay nanoclay (layer$4 near2 silicate)) same S220) and (sonicat$4 ultrasonicat$4 (high near3 (shear shearing sheared)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/08 15:35
S234	523	(organoclay clay nanoclay (layer$4 near2 silicate)) with agglomerat$ with (size diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 15:19
S235	361762	(maximum max) with (size diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 15:20
S236	74	S234 and S235	US-PGPUB; USPAT;	OR	ON	2011/09/06 15:20

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S237	864413	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 15:22
S238	30	((organoclay clay nanoclay (layer$4 near2 silicate)) with (agglomerat$ secondary) with (size diameter)) and S235 and S237	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 15:22
S239	41	((organoclay clay nanoclay (layer$4 near2 silicate)) with (agglomerat$ secondary aggregat$) with (size diameter)) and S235 and S237	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 15:34
S240	11	S239 not S238	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 15:34
S241	47	((organoclay clay nanoclay (layer$4 near2 silicate)) with (agglomerat$ secondary aggregat$) with (size diameter dimension)) and ((maximum max) with (agglomerat$ secondary aggregat$ size diameter dimension)) and S237	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 15:38
S242	233	((organoclay clay nanoclay (layer$4 near2 silicate)) with (agglomerat$ secondary aggregat$) with (size diameter dimension)) and ((maximum max) with (agglomerat$ secondary aggregat$ size diameter dimension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 15:44
S243	2	"6287992".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 16:24
S244	23	hoa-v$.in. hoa-v$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:12

S245	19843	liu-w$.in. liu-w$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:12
S246	129	pugh-m$.in. pugh-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:12
S247	5450	ton$5-m$.in. ton$5-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:12
S248	25427	S244 S245 S246 S247	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:12
S249	864413	epox$6 diepox$6 triepox$6 polyepox$6 glycidyl$ diglycidyl$ triglycidyl$ tetraglycidyl$ polyglycidyl$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:13
S250	23	hoa-v$.in. hoa-v$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:13
S251	19843	liu-w$.in. liu-w$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:13
S252	129	pugh-m$.in. pugh-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:13
S253	5450	ton$5-m$.in. ton$5-m$-$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2011/09/06 17:13

			DERWENT; IBM_TDB			
S254	25427	S250 S251 S252 S253	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:13
S255	1675	523/440.ccls. 523/443.ccls. 523/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:13
S256	5	S254 and ((solvent acetone solution ethanol methanol alcohol ketone ethylketone methylethylketone "mek") same (organoclay clay nanoclay (layer$4 near2 silicate)) same S249) and (sonicat$4 ultrasonicat$4 (high near3 (shear shearing sheared)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:13
S257	3	S255 and ((solvent acetone solution ethanol methanol alcohol ketone ethylketone methylethylketone "mek") same (organoclay clay nanoclay (layer$4 near2 silicate)) same S249) and (sonicat$4 ultrasonicat$4 (high near3 (shear shearing sheared)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:13
S258	8	S256 S257	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/06 17:13

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